

Please type a plus sign (+) inside this box → ☒

PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. **38-21(52258)B**

First Inventor or Application Identifier **Carl Frederick Behr**

Title **See 1 in Addendum**

Express Mail Label No. **EL 733950991 US**

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages **29**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **1**]
4. Oath or Declaration [Total Pages **5**]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☒ Computer Readable Copy
 - b. ☒ Paper Copy (identical to computer copy)
 - c. ☒ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement of Power of Attorney (when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations]
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ * Small Entity Statement(s) [Statement filed in prior application Status still proper and desired (PTO/SB/09-12)]
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☐ Other: _____

* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

27161

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

E. Clifford Lawson

Registration No. (Attorney/Agent)

46,860

Signature

E. Clifford Lawson

Date

June 1, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

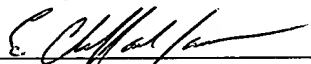
Attachment to PTO/SB/05 (4/98) Utility Patent Application
Transmittal

1. Corn Event PV-ZMGT32(nk603) and Compositions and Methods for Detection Thereof

09372054-050404

IN THE UNITED STATES PATENT AND TRADEMARK OFFICECERTIFICATE OF MAILING

1st day of June, 2001 in an envelope as "Express mail Post Office to Addressee" Mailing Label
Number EL733950991US addressed to: BOX PATENT APPLICATION, Assistant Commissioner for Patents,
Washington, D.C. 20231


E. Clifford Lawson

In Re Application of: Carl Frederick Behr et al.

Examiner: Unknown

Serial No.: Unknown

Group Art Unit: Unknown

Filed: June 1, 2001

For: CORN EVENT PV-ZMGT32(nk603) AND COMPOSITIONS AND METHODS FOR
DETECTION THEREOF

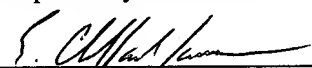
BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

Transmitted herewith are the following documents in the above-identified application.

- ☒ Utility Patent Application Transmittal;
- ☒ Fee Transmittal for Year 2001;
- ☒ Patent Application;
- ☒ Paper Copy of Sequence Listing;
- ☒ Computer Readable Form of Sequence Listing;
- ☒ Statement of Content;
- ☒ Declaration;
- ☒ If an extension or an additional extension of time is required, but is not enclosed, please consider this a conditional petition therefor and charge Deposit Account 13-4125 accordingly.
- ☒ Please charge any deficiencies or credit any overpayment to Deposit Account 13-4125. A duplicate copy of this sheet is attached.

Respectfully submitted,


E. Clifford Lawson
Reg. No. 46,860
700 Chesterfield Parkway North
Mail Zone BB1L
Chesterfield, Missouri 63198
636-737-6826 phone
636-737-6047 fax

09372051-060404

COPY

PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL
for FY 2000

Patent fees are subject to annual revision.

Small Entity payments *must* be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$1,350.00)

Complete if Known

Application Number	
Filing Date	June 1, 2001
First Named Inventor	Carl Frederick Behr
Examiner Name	
Group / Art Unit	
Attorney Docket No.	38-21(52258)B

METHOD OF PAYMENT (check one)

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 13-4125

Deposit Account Name

- ☒
- Charge Any Additional Fee Required
-
- Under 37 CFR §§ 1.16 and 1.17

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	710.00
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$ 710.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
16	-20** = 0	18	0
11	-3** = 8	80	640
			0

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 640.00)

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	0.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	0.00
139 130	139 130	Non-English specification	0.00
147 2,520	147 2,520	For filing a request for reexamination	0.00
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	0.00
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	0.00
115 110	215 55	Extension for reply within first month	0.00
116 380	216 190	Extension for reply within second month	0.00
117 870	217 435	Extension for reply within third month	0.00
118 1,360	218 680	Extension for reply within fourth month	0.00
128 1,850	228 925	Extension for reply within fifth month	0.00
119 300	219 150	Notice of Appeal	0.00
120 300	220 150	Filing a brief in support of an appeal	0.00
121 260	221 130	Request for oral hearing	0.00
138 1,510	138 1,510	Petition to institute a public use proceeding	0.00
140 110	240 55	Petition to revive - unavoidable	0.00
141 1,210	241 605	Petition to revive - unintentional	0.00
142 1,210	242 605	Utility issue fee (or reissue)	0.00
143 430	243 215	Design issue fee	0.00
144 580	244 290	Plant issue fee	0.00
122 130	122 130	Petitions to the Commissioner	0.00
123 50	123 50	Petitions related to provisional applications	0.00
126 240	126 240	Submission of Information Disclosure Stmt	0.00
581 40	581 40	Recording each patent assignment per property (times number of properties)	0.00
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	0.00
		Other fee (specify)	0.00
		Other fee (specify)	0.00

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

SUBMITTED BY

Name (Print/Type) E. Clifford Lawson

Registration No. (Attorney/Agent) 46,860

Complete (if applicable)

Telephone 636-737-6826

Signature

Date

June 1, 2001

WARNING:

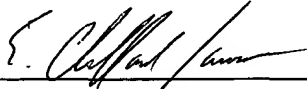
Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. §1.110

I hereby certify that this paper is being deposited with the United States Postal Service on this 1st day of June, 2001 in an envelope as "Express mail Post Office to Addressee" Mailing Label Number EL733950991US addressed to: BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.


E. Clifford Lawson

In Re Application of: Carl Frederick Behr et al.

Examiner: Unknown

Serial No.: Unknown

Group Art Unit: Unknown

Filed: June 1, 2001


For: CORN EVENT PV-ZMGT32(nk603) AND COMPOSITIONS AND METHODS FOR DETECTION THEREOF

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

STATEMENT OF CONTENT 37 C.F.R. §1.821(f)

In accordance with 37 C.F.R. §1.821(f), I hereby state that the content of the paper and computer readable copies of the Sequence Listing submitted under 37 C.F.R. §1.821(c) and (e), respectively, are the same.

Respectfully submitted,


E. Clifford Lawson
Reg. No. 46,860
Monsanto Company
700 Chesterfield Parkway North
Mail Zone BB1L
Chesterfield, Missouri 63198
636-737-6826 phone
636-737-6047 fax

FILED IN SEQUENCE

Addendum

1.
 - a. Dennis R. Hoerner, Jr.
 - b. 30,914
- a. Thomas P. McBride
 - b. 32,706
- a. Timothy K. Ball
 - b. 42,287
- a. Lawrence M. Lavin, Jr.
 - b. 30,768
- a. Grace L. Bonner
 - b. 32,963
- a. E. Clifford Lawson
 - b. 46,860
- a. Martha J. Yates
 - b. 47,194

2025 RELEASE UNDER E.O. 14176